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OCT 14 2005
PATENT & TRADEMARK OFFICE



| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. | APPLICATION NO. |
|---|---|---|
| INFORMATION DISCLOSURE STATEMENT | 1572.1161 | 10/680,167 |
| | FIRST NAMED INVENTOR | |
| | Yoon-man CHOI | |
| *(Use several sheets if necessary)* | FILING DATE | GROUP ART UNIT |
| | October 8, 2003 | 2183 |

**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---|---|---|---|---|---|---|---|
| RL | AA | 6,011,544 | Jan. 4, 2000 | Sato | | | |
| RL | AB | 6,105,143 | Aug. 15, 2000 | Kim | | | |
| RL | AC | 6,418,536 | Jul. 9, 2002 | Park | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

**FOREIGN PATENT DOCUMENTS**

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES | TRANSLATION NO | ABSTRACT |
|---|---|---|---|---|---|---|---|
| RL | AG | CN 1240088A | Dec. 29, 1999 | China | | X | |
| RL | AH | CN 1251927A | May 3, 2000 | China | | X | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES **(Including Author, Title, Date, Pertinent Pages, Etc.)**

| | | | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|
| | AM | | | |

| EXAMINER | DATE CONSIDERED |
|---|---|
| /Regina Liang/ | 06/06/2006 /Regina Liang/ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTACHMENT 1(g)

| LIST OF ADDITIONAL SUBMITTED DOCUMENTS | ATTORNEY DOCKET NO. | APPLICATION NO. |
|---|---|---|
| | 1572.1161 | 10/680,167 |
| | FIRST NAMED INVENTOR | |
| | Yoon-man CHOI | |
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| | October 8, 2003 | 2183 |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---|---|---|---|---|---|---|---|
| | AA | | | | | | |

**FOREIGN PATENT DOCUMENTS**

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|---|---|---|---|
| | AB | | | | | | | |

| OTHER DOCUMENTS **(Including Author, Title, Date, Pertinent Pages, Etc.)** | | | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|
| RL | AC | The First Office Action issued by The Patent Office of the People's Republic of China in Chinese Application No. 200310124037.7 issued March 25, 2005, corresponding to the present above-identified pending U.S. patent application, including English translation thereof, 18 pages total | X | |

| EXAMINER | DATE CONSIDERED |
|---|---|
| /Regina Liang/ | 06/06/2006 |

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# INFORMATION DISCLOSURE STATEMENT

*(Use several sheets if necessary)*

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| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

## FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES | TRANSLATION NO | ABSTRACT |
|---|---|---|---|---|---|---|---|
| RL | AG | 4-28334 | Mar. 6, 1992 | Japan | | X | X |
| RL | AH | 5-242040 | Sept. 21, 1993 | Japan | | X | X |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES **(Including Author, Title, Date, Pertinent Pages, Etc.)**

| | | | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|
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ATTACHMENT 1(g)

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| | October 8, 2003 | 2183 |

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**U.S. PATENT DOCUMENTS**

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|---|---|---|---|---|---|---|---|---|
| | AC | | | | | | | |
| | AD | | | | | | | |

| OTHER DOCUMENTS **(Including Author, Title, Date, Pertinent Pages, Etc.)** | | | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|
| RL | AE | Office Action issued by the Japanese Patent Office on July 26, 2005 in Japanese application no. 2003-344810 related to the present above-identified pending US patent application, 3 pages | | X |

| EXAMINER | /Regina Liang/ | DATE CONSIDERED | 06/06/2006 |
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|---|---|---|---|
| LIST OF REFERENCES CITED BY APPLICANT | | 1572.1161 | Unassigned |
| | | FIRST NAMED INVENTOR | |
| | | Yoon-man CHOI | |
| *(Use several sheets if necessary)* | | FILING DATE | GROUP ART UNIT |
| | | October 8, 2003 | Unassigned |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---|---|---|---|---|---|---|---|
| RL | AA | 6,243,258 B1 | 06/05/01 | Paratore | | | |
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| | AC | | | | | | |
| | AD | | | | | | |
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| | AF | | | | | | |

## FOREIGN PATENT DOCUMENTS

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| RL | AK | 6-102975 | 04/15/94 | Japan | | | | |
| | AL | | | | | | | |

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | |
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| | AO | |

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